

Atty. Dkt. No. 035451-0146 (3683.Palm)

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) An electronic module, comprising:
  - a display housing;
  - a display supported by the display housing;
  - an interface housing;
  - a processor coupled to the display;
  - a power supply coupled to the processor;
  - an interface configured to be removably coupled to a handheld computer, the interface being incorporated into the interface housing; and,
  - a memory coupled to the processor,
  - wherein the display is smaller than a display of the handheld computer.
2. (Previously Presented) The electronic module for a handheld computer of claim 1, wherein the memory includes Secure Digital (SD) memory.
3. (Previously Presented) The electronic module for a handheld computer of claim 1, wherein the interface is configured to be coupled to a slot in a housing of the handheld computer.
4. (Previously Presented) The electronic module for a handheld computer of claim 1, wherein the interface is configured to exchange data with a host device through electrical interconnects.
5. (Previously Presented) The electronic module for a handheld computer of claim 1, wherein the interface is configured to exchange data with a host device through an optical data link.

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6. (Previously Presented) The electronic module for a handheld computer of claim 1, wherein the power supply comprises an internal battery.

7. (Previously Presented) The electronic module for a handheld computer of claim 1, wherein the electronic module is configured to receive power from a host device through the interface.

8. (Previously Presented) The electronic module for a handheld computer of claim 1, wherein the interface housing is foldably connected to the display housing.

9. (Previously Presented) The electronic module for a handheld computer of claim 8, wherein the electronic module is configured to be received by a host device when the interface housing is folded behind the display housing.

10. (Previously Presented) The electronic module for a handheld computer of claim 8, wherein the host device is selected from the group consisting of: mobile telephone, game, toy, e-book, electronic projection device, camera, key fob or pendant, MP3 player, control for home, control for vehicle, remote control for entertainment system, digital sports assistant, pedometer, information technology equipment, and watch.

11. (Previously Presented) The electronic module for a handheld computer of claim 8, wherein the host device is a wearable device.

12. (Previously Presented) The electronic module for a handheld computer of claim 1, wherein the processor is selected from the group consisting of: ASIC, microcontroller, microprocessor.

13. (Previously Presented) The electronic module for a handheld computer of claim 12, further comprising at least one input/output device.

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14. (Previously Presented) The electronic module for a handheld computer of claim 13, wherein the at least one input/output device is selected from the group consisting of: touch screens, buttons, dials, switches, and electro-audio transducers.

15. (Previously Presented) The electronic module for a handheld computer of claim 6, wherein the electronic module operates to display information when not coupled to a host device.

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16. (Previously Presented) The electronic module for a handheld computer of claim 1, wherein the electronic module is configured to be coupled to a host device, the host device being selected from the group consisting of: mobile telephone, game, toy, e-book, electronic projection device, camera, key fob or pendant, MP3 player, control for home, control for vehicle, remote control for entertainment system, digital sports assistant, pedometer, information technology equipment, and watch.

17. (Previously Presented) The electronic module for a handheld computer of claim 1, further comprising a display controller for controlling the display.

18. (Previously Presented) The electronic module for a handheld computer of claim 1, wherein the memory is configured to store and retain data customized to the user.

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19. (Previously Presented) An accessory module for a handheld electronic device comprising:  
an accessory housing;  
a processor supported by the accessory housing;  
an interface for making electrical connection between the processor and a host device; and,  
an interface housing for supporting the interface,  
wherein, the interface housing is hinged to the accessory housing such that the interface housing can fold behind the accessory housing, the interface housing can unfold to extend for insertion into an interface slot in the handheld electronic device, and the interface can be used to couple to the host device when in the folded position.

20. (Previously Presented) The accessory module for the handheld electronic device of claim 19, wherein the accessory module is configured when folded to be received within a cavity provided within a host device, the host device being selected from the group consisting of: mobile telephone, game, toy, e-book, electronic projection device, camera, key fob or pendant, MP3 player, control for home, control for vehicle, remote control for entertainment system, digital sports assistant, pedometer, information technology equipment, and watch.

21. (Previously Presented) The accessory module for the handheld electronic device of claim 19, wherein the hinge includes a plurality of detents.

22. (Previously Presented) The accessory module for the handheld electronic device of claim 19, wherein the interface housing is configured to fit a secure digital (SD) slot.

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23. (Previously Presented) A portable electronic module for coupling to a host handheld device, comprising:
- a display housing;
  - a display coupled to the display housing;
  - an interface housing;
  - an interface configured to be removably coupled to the host handheld device, the interface being incorporated into the interface housing;
  - a processor coupled to the interface and the display;
  - a memory coupled to the processor; and
  - a power supply coupled to the processor.

24. (Previously Presented) The portable electronic module of claim 23, wherein the memory includes Secure Digital (SD) memory.

25. (Previously Presented) The portable electronic module of claim 23, wherein the interface is configured to be coupled to a slot in a housing of the host handheld device.

26. (Previously Presented) The portable electronic module of claim 23, wherein the interface is configured to exchange data with the host handheld device through electrical interconnects.

27. (Previously Presented) The portable electronic module of claim 23, wherein the interface is configured to exchange data with the host handheld device through an optical data link.

28. (Previously Presented) The portable electronic module of claim 23, wherein the power supply comprises an internal battery.

29. (Previously Presented) The portable electronic module of claim 23, wherein the electronic module is configured to receive power from the host handheld device through the interface.

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30. (Previously Presented) The portable electronic module of claim 23, wherein the interface housing is foldably connected to the display housing.

31. (Previously Presented) The portable electronic module of claim 30, wherein the electronic module is configured to be received by the host handheld device when the interface housing is folded behind the display housing.

32. (Previously Presented) The portable electronic module of claim 30, wherein the handheld host device is selected from the group consisting of: mobile telephone, game, toy, e-book, electronic projection device, camera, key fob or pendant, MP3 player, control for home, control for vehicle, remote control for entertainment system, digital sports assistant, pedometer, information technology equipment, and watch.

33. (Previously Presented) The portable electronic module of claim 30, wherein the host handheld device is a wearable device.

34. (Previously Presented) The portable electronic module of claim 23, wherein the processor comprises a processing circuit selected from the group consisting of: ASIC, microcontroller, microprocessor.

35. (Previously Presented) The portable electronic module of claim 34, further comprising at least one input/output device.

36. (Previously Presented) The portable electronic display module of claim 35, wherein the at least one input/output device is selected from the group consisting of: touch screens, buttons, dials, switches, and electro-audio transducers.

37. (Previously Presented) The portable electronic display of claim 28, wherein the display module operates to display information when not coupled to the host handheld device.

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38. (Previously Presented) The portable electronic module of claim 23, wherein the electronic module is configured to be coupled to the host handheld device, the host handheld device being selected from the group consisting of: mobile telephone, game, toy, e-book, electronic projection device, camera, key fob/pendant, MP3 player, control for home, control for vehicle, remote control for entertainment system, digital sports assistant, pedometer, information technology equipment, and watch.

39. (Previously Presented) The portable electronic module of claim 23, further comprising a display controller for controlling the display.

40. (Previously Presented) The portable electronic module of claim 23, wherein the memory is configured to store and retain data customized to the user.